

# AdvancedTCA® CO1

## 1U, 1 slot ATCA shelf with DC Power



### Features

- Pressurized cooling to accommodate **300W** or **400W** per slot cooling options
- -48V DC input (Optional Dual redundant input available)
- 19", 1U Rackmount system
- Accommodates 1, ATCA board and RTM
- Independent fan control based on exit air temperature.
- Supports 3 Airflow levels
  - 5 Fan = 250W
  - 7 Fan = 350W
  - 9 Fan = 400W
- EMI containment for front and rear card cages
- Designed to be NEBS compliant

### Benefits

- Economical light weight design
- Removable top cover for development or demo applications
- Future proof cooling capacity options:
  - **300W** per slot (standard)
  - **400W** per slot (optional field upgrade)
- Safety Agency Approval
  - CE and UL Listing (Pending)

### Ordering Information

5 Fan: **CO1-1U-F5-C-DC**

7 Fan: **CO1-1U-F7-C-DC**

9 Fan: **CO1-1U-F9-C-DC**

AC to -48V Power Adapter (280W): **PSA-280-48**

**Rack-to-Tower Kit TS 1U**